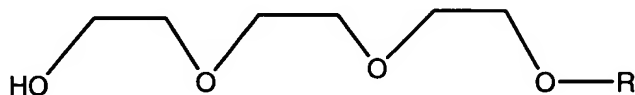


CLAIMS:

1-3 (Canceled).

4. (Currently amended) A method of yielding ~~making~~ dendrimer frameworks by the steps of:

reacting triethylene glycol separately with ethyl diazoacetate and benzyl chloride to separately yield an ester and benzyl ester of the formula

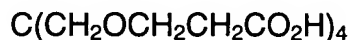


wherein R is CO₂Et or benzyl;

converting a free hydroxyl of the ester to an amine;

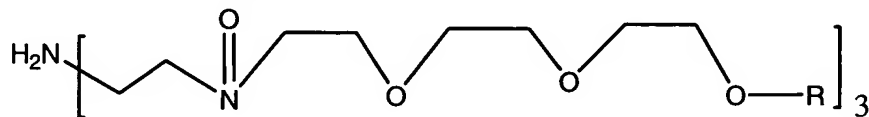
coupling the amine with nitritis (acid chloride) and subsequently reducing the nitro group to form an aminotriester;

forming a dendrimer core by reacting triacid



with the amine; and

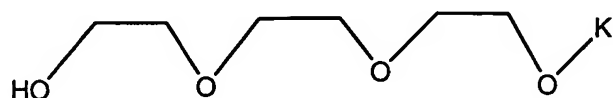
performing selective ester hydrolysis of the core followed by coupling of a monomer of the formula



thereby yielding a first generation dendrimer.

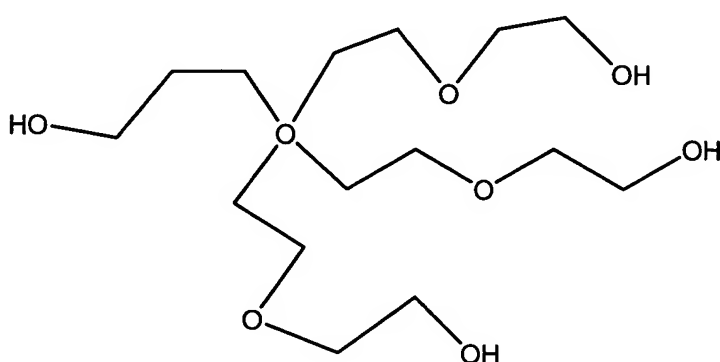
5. (Currently amended) A method of yielding ~~making~~ dendrimer frameworks by the steps of:

reacting triethylene glycol separately with ethyl diazoacetate and benzyl chloride to separately yield an ester and benzyl ester of the formula



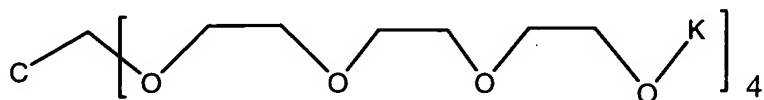
wherein K is CO₂Et or benzyl;

reducing a triacid of the formula



by treatment with acetyl chloride to convert the benzyl to a mesylate and a reaction triol;

reacting the mesylate with pentaerythritol to form a product and
reducing the product to yield a core of the formula



; and

deprotecting an acetyl moiety on the triacid, transforming the moiety to a mesylate and attaching to the core thereby forming ~~forms~~ a first tier polyether dendrimer.

USSN: 10/049,259
Attorney Docket No.: 0152.00427

6-22 (Canceled).